



## Spectral test report for lamp

Product type : APLIQUE LECTURA  
Product No. : L3023  
Manufacturer : BLED

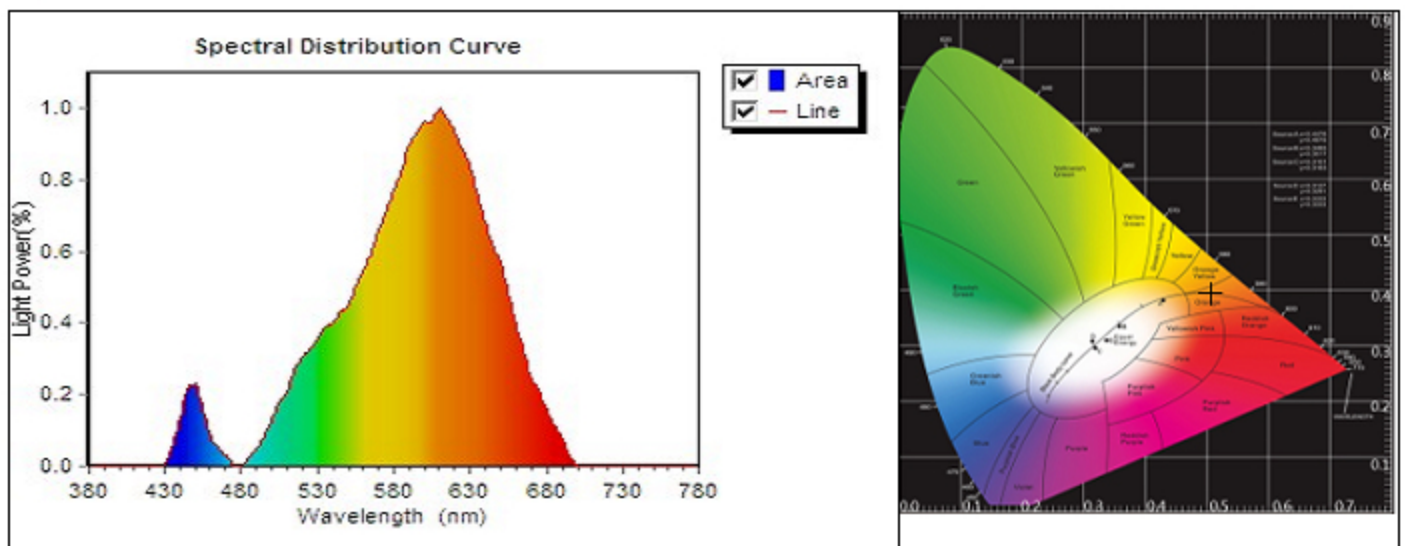
Test date. : 2025-04-08  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

Temperature : 25.0Deg C  
Test range : 380nm-780nm

Humidity : 65%  
Peak AD. : 37393 (57.1%)  
Integral time. : 1258ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4989$   $y=0.4299$   $u=0.2787$   $v=0.3602$  ( $duv=0.0047$ )

Color temperature:  $TC=2367$  K Color difference:  $SDCM=21.5$  Main Wavelength:  $\lambda_d=589$  nm Purity:  $Purity=0.435$

Peak wavelength:  $\lambda_p=610.3$  nm FWHM:  $\lambda_p=99.4$  nm Color ratio:  $R=29.20\%$   $G=70.18\%$   $B=0.62\%$

Color rendering index (Ra):  $Ra=74.3$

$R1=71.1$   $R2=83.5$   $R3=96.8$   $R4=71.8$   $R5=69.3$   $R6=79.0$   $R7=78.6$   $R8=44.0$

$R9=-22.7$   $R10=63.4$   $R11=69.3$   $R12=51.5$   $R13=74.0$   $R14=97.7$   $R15=61.5$

### Optical Parameter

Luminous flux: 112.163 lm luminous efficiency: 32.05 lm/w Radiant flux: 0.307 W

### Electrical Parameter

Voltage: 230.7 V Current: 0.026 A Wate: 3.50 W Power factor: 0.564

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